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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS PTO FORM 1449	Atty. Docket No. 10191/1761	Serial No. To Be Assigned
	Applicant(s) Frank KOWALEWSKI	
	Filing Date Herewith	Group To Be Assigned

U. S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
BP	5,757,791*	May 26, 1998	KANTERAKIS et al.			

* Copy of reference is not enclosed because reference is cited in Search Report (copy of reference provided by International Searching Authority).

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER'S INITIALS		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
BP		Wang Haifeng et al., "Joint Multifuser Detector With Decoding and Feedback In Asynchronous CDM Systems", IEEE 5 th International Symposium on Spread Spectrum Techniques..., 1988, New York, pages 160-3, Vol. 1.*
BP		M. Werner, "Multi-Stage Joint-Detectino Method Including Decision Feedback for CDMA CELLULAR [Mobile Radio Communication] Applications", ITG Technical Reports, VDE Publishers, Berlin, Germany, Vol. 130, pages 357-68.*
BP		Salmasi et al., "On the System Design Aspects of Code Division Multiplex Access (CDMA) Applied to Digital Cellular and Personal Communications Network," <i>Proc. IEEE Conf. Veh. Technol.</i> , St. Louis, MO, USA, May 1991, pages 57-62.**
BP		W. van Atten: "Maximum Likelihood Receiver for Multiple Channel Transmission Systems," <i>IEEE Trans. Commun.</i> , vol. 24, (1976), pages 276-283.**
BP		K. S. Schneider: "Detection of Code Division Multiplexed Signals," <i>IEEE Trans. Aerosp. Electron. Syst.</i> , vol. AES-15 (1979), pages 181-185. **
BP		Lupas et al., "Linear Multi-User Detectors for Synchronous Code Division Multiple-Access Channels," <i>IEEE Trans. Inform. Theory</i> , vol. 35 (1989), pages 123-136.**
BP		Xie et al, "A Family of Suboptimum Detectors for Coherent Multi-User Communications," <i>IEEE J. Select. Areas Commun.</i> , vol. 8 (1990), pages 683-690.**
BP		A. Duel-Hallen: "Decorrelating Decision-Feedback Multiuser Detector for Synchronous Code-Division Multiple-Access Channels," <i>IEEE Trans. Commun.</i> , vol. 41 (1993), pages 285-290.**
BP		J. Salz: "Digital Transmission Over Cross-Coupled Linear Channels," <i>Bell Syst. Tech. J.</i> , vol. 64 (1985), pages 1147-1159.**

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EXAMINER'S INITIALS		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
BP		A. Duel-Hallen: "Equalizers For Multiple Input/Multiple Output Channels and PAM Systems With Cyclostationary Input Sequences," <i>IEEE J. Select. Areas Commun.</i> , vol. 10 (1992), pages 630-639.**
BP		Honig et al., "Suppression of Near- and Far-End Crosstalk by Linear Pre- and Post-Filtering," <i>IEEE J. Select. Areas Commun.</i> , vol. 10 (1992), pages 614-629.**

* Copy of reference is not enclosed because reference is cited in Search Report (copy of reference provided by International Searching Authority).

** Described in the Specification.

EXAMINER	Brenda A. Pham	DATE CONSIDERED	7/14/84
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			